

Attorney Docket No.: SEL 285

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Rumo SATAKE	 I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an
Serial No.: 10/004,245	envelope addressed to: Commissioner for Patents, P.O. Box 1450,
Filed: November 1, 2001	Alexandria, VA 22313-1450, on <u>9)29/03</u>
For: Liquid Crystal Display Device	Françon Wallace
Examiner: Z. Qi)
Art Unit: 2871	Date: September 29, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, App and hereby call the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the documents is enclosed herewith for the Examiner's consideration.

No inference should be drawn that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of

those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

As no substantive Office Action has issued in this application, no fee is believed necessary for this IDS. If a fee should be due, please charge our Deposit Account No. 50/1039.

Respectfully submitted,

Mark J. Murphy

Registration No. 34,225

COOK, ALEX, McFARRON, MANZO, CUMMINGS & MEHLER, Ltd. 200 West Adams Street, Suite 2850 Chicago, Illinois 60606 (312) 236-8500

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

eptember (Use as many sheets as necessary)

Complete if Known		
Application Number	10/004,245	
Filing Date	November 1, 2001	
First Named Inventor	Rumo Satake	
Art Unit	2871	
Examiner Name	Z. Qi	
Attorney Docket Number	SEL 285	

			U. S. PATENT	DOCUMENTS	- Lines Whore
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (^(Ctro wr))	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 6,130,729	10/10/2000	Oh et al.	
 _	2	^{US-} 6,215,541	4/10/2001	Song et al.	
	3	US-6,278,504	8/21/2001	Sung	
	4	^{US-} 6,310,670	10/30/2001	Lee	
	5	^{US-} 6,346,718	2/12/2002	Yamanaka et al.	
	6	^{US-} 6,597,413	7/22/2003	Kurashima	<u> </u>
	7	^{US-} 2002/0063841	5/30/2002	Hirakata et al.	+
		US-			
	1	US-			
		US-			+
		US-			

			N PATENT DOCU	MENTS Name of Patentee or	Pages,C olumns, Lines,	П
Examiner Initials*	Cite No.1	Foreign PatentD ocument	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number * *Kind Code ⁵ (if known)				
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	Date	
Examiner	Considered	
Signature		the state of the sentermance and no

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For UspTO Patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. In the indication of the year of the reign of the Emperor must precede the serial number of the patent document. In the indication of the year of the reign of the Emperor must precede the serial number of the patent document. In the indication of the year of the reign of the Emperor must precede the serial number of the patent document. In the indication of the year of the reign of the Emperor must precede the serial number of the patent document. The indication is attached to the indication of the year of the reign of the Emperor must precede the serial number of the patent document. The indication is attached to the indication of the year of the reign of the Emperor must precede the serial number of the patent document. The indication is attached to the indication is attached t

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO THIS ADDRESS. TO: Commissioner for Patents, Washington, D C 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.